

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE
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Complete if Known

Application Number	09/988,283
Confirmation Number	8484
Filing Date	November 19, 2001
First Named Inventor	Munenori IIZUKA
Art Unit	2852 1772
Examiner Name	Not Yet Assigned WALTER
Attorney Docket Number	Q67302 AUGHENBAUGH

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
WBA		US 5,266,431		11/30/93	Mammino et al.
WBA		US 6,014,155		01/11/00	Mammino et al.
WBA		US 4,179,341		12/18/79	Sakano et al.
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
WBA		EP	0 984 330	A1	03/08/00		in English
		DE	196 46 348	A1	05/15/97		no
WBA		JP	2-127-467		05/16/90		Abstract
		JP	62-246959		10/28/87		Abstract
		JP	57-172554		10/23/82		Abstract
		JP	51-14893		05/13/76		Abstract
		JP	62-141565		06/25/87		Abstract
		JP	1-248158		10/3/89		Abstract

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Walter Aughenbaugh

Date Considered

01/22/03.

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